

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE2004/002486

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B29C45/50 B29C45/82 B29C45/77

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
 IPC 7 B29C B22D F15B F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 101 04 109 A1 (MANNESMANN REXROTH AG) 5 September 2002 (2002-09-05) cited in the application column 2; figures 1,2	1-3,7
X	WO 02/11969 A (MANNESMANN REXROTH AG; DANTLGRABER, JOERG) 14 February 2002 (2002-02-14)	1,4-6,8, 9
Y	page 16, line 19 - line 24; figures 4-7,9 page 17, line 16 - line 21	1-3,7
Y	EP 0 785 059 A (MANNESMANN AKTIENGESELLSCHAFT) 23 July 1997 (1997-07-23)	1
A	columns 1,2; figures 1,2	2,3
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the International search report
7 April 2005	18/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Brunswick, A

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Y	WO 02/04193 A (HUSKY INJECTION MOLDING SYSTEMS LTD) 17 January 2002 (2002-01-17)	1
A	figures 1-3 page 4 - page 5 page 2, paragraph 2 page 8, line 27 - page 9, line 6 page 12, paragraph 1	2,3
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A	Spalte 2, Zeile 29 - Zeile 36, "Spindel" column 2, line 54 - column 3, line 6	2,3
Y	JOHANNABER, MICHAEL: "Handbuch Spritzgiessen" 13 November 2001 (2001-11-13), CARL HANSER VERLAG, XP002323573 ISBN: 3-446-15632-1 page 887 - page 903 figures 7.137, 7,140, 7.141, 7.146	1-3
Y	US 6 379 119 B1 (TRUNINGER ROLF) 30 April 2002 (2002-04-30) figure 1	7
Y	"GRUNDLAGEN DER HYDRAULISCHEN SCHALTUNGSTECHNIK" OLHYDRAULIK UND PNEUMATIK, KRAUSSKOPF VERLAG FUR WIRTSCHAFT GMBH. MAINZ, DE, vol. 37, no. 8, 1 August 1993 (1993-08-01), pages 618-621, XP000413160 ISSN: 0341-2660 page 621; figures 5.14, 5.13 page 618	1-3
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